

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 4101
Name Blackhawk Energy, Inc.
Address Box 8088
Wichita, KS 67208
City/State/Zip

Purchaser KOCH
K2-K2

Operator Contact Person Bobby Beard
Phone 316-685-6034

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Bobby Beard
Phone

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4-12-85 4-20-85 4-21-85
Spud Date Date Reached TD Completion Date

4400
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 343 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
if alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-145-21,195-0000

County Pawnee

S/2, S/2, NW Sec. 9 Twp. 23 Rge. 17 East West

2970 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

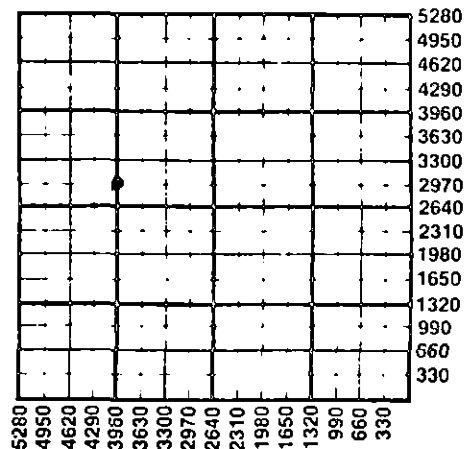
Lease Name Sterne Well # 1

Field Name GARTFIELD

Producing Formation MISNER SAND

Elevation: Ground 2112 KB 2105

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] Title Pres Date 6-30-85

Subscribed and sworn to before me 24th day of September 1985
Notary Public Linda Price

Date Commission Expires SEP 25 1988

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED STATE CORPORATION COMMISSION

SEP 25 1988

SEP

Sec 9 Twp 23 Rge 17W

SIDE TWO

Operator Name Blackhawk Energy, Inc. Lease Name Sterne Well # 1

Sec. 9 Twp. 23 Rge. 17 East West County Pawnee

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description Elev.
 Log Sample 2117

DST#	Interval	Description	Name	Top	Bottom
DST#1	4227-4250	Conglomerate Chert Rec. 30' clean oil, 120' sl. oily water 45-45-45 BHP 236-236# GTS 1st open 11,000 FPD GTS 2nd open TSTM	Heebner	3673	-1556
			Toronto Lm.	3693	-1576
			Douglas Sh.	3704	-1587
			Brown	3781	-1664
			Lansing	3790	-1673
DST#2	4250-4278	Mississippi 45-45-45-45 Rec, 55' mud BHP 311-278#	Base K.C.	4073	-1956
			Cong. Chert	4231	-2114
DST#3	4275-4301	Misener Sand 45-45-45-45 Rec, 224 OCM & W. BHP 354-354#	Mississippi	4241	-2124
			Misener Sd.	4279	-2162
DST#4	4337-4360	Interval unknown 45-45-45-45 Rec. 70' sl. OCM BHP 257-225#	Kinderhook Sd.	4338	-2221
			Viola	4349	-2232
			RTD	4400	-2283

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	23#	343	60/40 pop	250	2% Gel 3% OC
Production	7 7/8	5 1/2	14#	4398	60/40 pop	150	18% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
1 shot	4234-4241'	Fraced 20750 Gal. My-T Gel	
3 shots	4342-50'	Fraced 20500 Gal. My-T Gel	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	4321'			

Date of First Production 6/10/85 Producing Method Flowing Pumping Gas Lift Other (explain.....)

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	10		80		39°

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Oper. Hole Perforation
 Sold Other (Specify)
 Used on Lease

Daily Completed
 Commingled

Conglomerate Chert
 Kinderhook Sand